



3001 Miller Road
P.O. Box 1699
Dearborn, MI 48121

October 19, 2005

Chief, Air Enforcement and Compliance Assurance Branch
Air and Radiation Division (AE-17J)
USEPA, Region 5
77 West Jackson Boulevard
Chicago, IL 60604-3590

Attention: Enforcement Tracker

Subject: United States of America and County of Wayne and Michigan Department of Environmental Quality v. Rouge Steel Company – Civil Action Nos. 00-75452 and 00-75454, USAO File No. 1999 00492, DOJ Case No.90-5-2-1-2211/1 – Quarterly Report

As of January 30, 2004, Severstal North America Inc. ("SNA") is the purchaser of substantially all the assets of Rouge Steel Company.

Per Section V, paragraph 21 of the subject Civil Actions, attached is SNA's quarterly report for July – September 2005.

The demonstration report for the "B" Blast Furnace Casthouse demonstration, which was completed on September 19, 2002, was submitted on October 16, 2002. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on November 13, 2002. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004.

The BOF demonstration was completed October 28, 2002, and the demonstration report was submitted on November 22, 2002. Written notice from EPA alleging noncompliance for the BOF demonstration test was received on January 10, 2003, and Rouge Steel's Proposed Plan for Use of Operation and Maintenance Practices and Emission Control Technologies was submitted on March 10, 2003. The use of ongoing O&M practices and emission control technologies has not been established with EPA. However, during this interim period, SNA is conducting the weekly VE observations and recording the O&M practices and emission control technologies used for every heat.

October 19, 2005

Page 2 of 2

The demonstration report for the "C" Blast Furnace Casthouse demonstration, which was completed on February 7, 2003, was submitted on February 13, 2003. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on March 17, 2003. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004. On September 27, 2005, Severstal receive revised O&M practices and emission control technologies for the natural gas flow rates at the taphole/trough and iron runner and spouts.

Please feel free to contact me at (313) 845-3217, if you have any questions regarding this subject.

Very truly yours,



D. S. Windeler
Manager, Environmental Engineering

Attachments

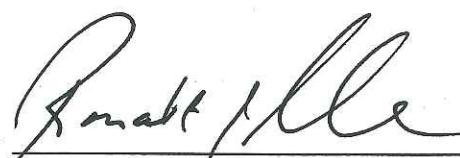
cc: Gaylene Vasaturo, Esq.✓
Ms. Teresa Seidel
Scott R. Dismukes, Esq.

**SEVERSTAL NORTH AMERICA, INC.
CIVIL ACTION NOS. 00-75452 AND 00-75454**

QUARTERLY REPORT FOR JULY 1 – SEPTMBER 30, 2005

SECTION IV MONITORING	RESULTS
Conduct VE Observations of "C" Blast Furnace Bleeders	See attached VE data sheets
Conduct Weekly VE Observations of "B" Blast Furnace Casthouse	See attached VE data sheets
Conduct Weekly VE Observations of BOF Roof Monitors	See attached VE data sheets
Conduct Weekly VE Observations of "C" Blast Furnace Casthouse	See attached VE data sheets
VE Observations of "B" and "C" Roof Monitors when burning open taphole	See attached VE data sheets
O&M practices and Control Technologies For B BF	See Exhibit A
O&M practices and Control Technologies For C BF	See Exhibit B
MDEQ ROP Report Certification and Deviation Report	See Exhibit C

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person (s) who manage the system or are directly responsible for gathering the information, the information submitted in this document is true, accurate and complete to the best of my knowledge and belief. I understand that there are penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Ronald J. Nock, President & CEO

10-19-05
Date

EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

JULY 1 - SEPTEMBER 30, 2005
O AND M MONITORING
B BLAST FURNACE

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Use of natural gas suppression	See attached deviation report.
Tap hole/trough natural gas suppression flow rate \geq 135 scfm	See attached deviation report.
Record taphole/trough natural gas suppression flow rate once per cast	Met every cast.
Iron runners/iron spouts natural gas suppression flow rate \geq 207 scfm	See attached deviation report.
Record iron runners/iron spouts natural gas suppression flow rate once per cast	Met every cast.
Gas lance usage requirements	Met every cast.
Trough and Iron runner covers in place	See attached deviation report.
<u>TAPHOLE AREA</u>	
Taphole Burned open	4:20 - 4:25 PM on 8/9/05, 11:00 PM - 1:00 AM on 8/12/05, 2:00 - 2:55 AM on 8/19/05, 7:30 - 7:35 AM on 9/14/05, 12:45 PM - 1:15 AM on 9/27/05

EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

JULY 1 - SEPTEMBER 30, 2005
O AND M MONITORING
B BLAST FURNACE

REQUIREMENT	RESULTS
Visible emission observations within 5 mintutes of starting burning open of taphole	Met every time.
drill bit <= 2" diameter	See attached deviation report.
Natural gas suppression operating continuously during specified times	See attached deviation report.
TROUGH	
Natural gas suppression operating continuously during specified times	See attached deviation report.
Sealing of covered area	See attached deviation report.
IRON RUNNERS	
Natural gas suppression operating continuously during specified times	See attached deviation report.
IRON SPOUTS	
Natural gas suppression operating continuously during specified times	See attached deviation report.
Heating of iron ladles	Met every cast

EXHIBIT B
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JULY 1 TO SEPTEMBER 30, 2005 O AND M MONITORING
C BLAST FURNACE**

REQUIREMENT	RESULTS
GENERAL	
Use of natural gas suppression	See attached deviation report.
Tap hole/trough natural gas suppression flow rate \geq 129 scfm	See attached deviation report.
Record taphole/trough natural gas suppression flow rate once per cast	See attached deviation report.
Iron runners/iron spouts natural gas suppression flow rate \geq 355 scfm	Met on every cast.
Record iron runners/iron spouts natural gas suppression flow rate once per cast	See attached deviation report.
Gas lance usage requirements	See attached deviation report.
Iron runner covers in place	See attached deviation report.
TAPHOLE AREA	
Taphole Burned Open	6:45 - 6:50 PM on 7/11/05, 3:00 - 3:08 AM on 9/4/05
Visible emission observations within 5 mintutes of starting burning open of taphole	Met every time
drill bit \leq 2 1/4" diameter	See attached deviation report.
Fire resistant gasket on mudgun	Used every cast
Natural gas suppression operating continuously during specified times	See attached deviation report.

EXHIBIT B
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JULY 1 TO SEPTEMBER 30, 2005 O AND M MONITORING
C BLAST FURNACE**

REQUIREMENT	RESULTS
TROUGH	
Natural gas suppression operating continuously during specified times	See attached deviation report.
IRON RUNNERS	
Natural gas suppression operating continuously during specified times	Used every cast
IRON SPOUTS	
Natural gas suppression operating continuously during specified times	Used every cast
Heating of iron ladles	Met every cast

EXHIBIT C



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
REPORT CERTIFICATION**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division upon request.

Source Name SeverStal North America, Inc. County Wayne
Source Address 3001 Miller Road City Dearborn
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

Please check the appropriate box(es):

Annual Compliance Certification (Pursuant to Rule 213(4)(c))

Reporting period (provide inclusive dates): From _____ To _____

1. During the entire reporting period, this source was in compliance with ALL terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference. The method(s) used to determine compliance is/are the method(s) specified in the ROP.
2. During the entire reporting period this source was in compliance with all terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference, EXCEPT for the deviations identified on the enclosed deviation report(s). The method used to determine compliance for each term and condition is the method specified in the ROP, unless otherwise indicated and described on the enclosed deviation report(s).

Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(c))

Reporting period (provide inclusive dates): From _____ To _____

1. During the entire reporting period, ALL monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.
2. During the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred, EXCEPT for the deviations identified on the enclosed deviation report(s).

Other Report Certification

Reporting period (provide inclusive dates): From 07/01/05 To 09/30/05

Additional monitoring reports or other applicable documents required by the ROP are attached as described:

United States of America and County of Wayne and Michigan Department of

Environmental Quality v. Rouge Steel Company - Civil Action Nos. 00-75452

and 00-75454, USAO File No. 1999 00492, DOJ Case No. 90-5-2-1-2211/1 - Quarterly Report

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report and the supporting enclosures are true, accurate and complete

Ronald J. Nock

Name of Responsible Official (print or type)

President & CEO

(313) 594-2925

Title

Phone Number

10/19-05

Signature of Responsible Official

Date



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213-(Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 07/01/05 to 09/30/05

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 7/7/05, 8/12/05 9/27/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 8 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during start up of Blast Furnace.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 31 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating condition required access to runner during casting. Covers placed in position after condition ended.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
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Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 07/01/05 to 09/30/05

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>7/21/05 and 8/2/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>3 Casts</u>	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken These were temporary conditions and no specific cause was determined.				

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>8/11/05, 8/12/05 9/27/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>8 Casts</u>	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during start up of Blast Furnace.				

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>12 Casts</u>	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating conditions required reduced gas flow. Required gas flow was resumed after the condition ended.				



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ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217
Reporting Period (provide inclusive dates): From 07/01/05 to 09/30/05
Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>8/12/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>6 Casts</u>	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at iron runners and iron spouts was less than 207 scfm for more than brief periods.		

8. Reason for Deviation and Description of Corrective Action Taken
Abnormal operating conditions required reduced gas flow. Required gas flow was resumed after the condition ended.

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>15 Casts</u>	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Drill bit used for opening the taphole was more than 2 inches in diameter.		

8. Reason for Deviation and Description of Corrective Action Taken
Abnormal operating condition. Return to 2 inch drill bit after condition ended.

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>7/6/05 and 9/2/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>3 Casts</u>	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at iron runners and iron spouts was less than 207 scfm for more than brief periods.		

8. Reason for Deviation and Description of Corrective Action Taken
Only on ladle car set up, therefore less natural gas suppression required. No corrective action required.



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
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Source Address 3001 Miller Road City Dearborn
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1
ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217
Reporting Period (provide inclusive dates): From 07/01/05 to 09/30/05
Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>7/6/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>1 Cast</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at iron runners and iron spouts was less than 207 scfm for more than brief periods.		

8. Reason for Deviation and Description of Corrective Action Taken
This was a temporary condition and no specific cause was determined.

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>III.A.2.2</u>	3. Date(s) of Occurrence <u>8/16/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>9 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not record natural gas flow rate for fume suppression at the taphole and trough.		

8. Reason for Deviation and Description of Corrective Action Taken
Computer malfunction. Malfunction was corrected.

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>III.A.2.2</u>	3. Date(s) of Occurrence <u>8/15/05 and 8/16/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>15 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not record natural gas flow rate for fume suppression at the iron runners and iron spouts.		

8. Reason for Deviation and Description of Corrective Action Taken
Computer malfunction. Malfunction was corrected.



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
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**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

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Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>7/1/05, 7/2/05 7/6/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>8 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Drill bit used for opening the taphole was more than 2.25 inches in diameter.		

8. Reason for Deviation and Description of Corrective Action Taken
Abnormal operating condition. Resumed using 2.25 inch diameter drill after condition ended.

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>9/22/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>20 minutes</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas taphole suppression was not operated continuously during casting.		
8. Reason for Deviation and Description of Corrective Action Taken Leak in natural gas hose to taphole. Hose was replaced.				

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>7/1/05, 7/2/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>5 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating condition required access to runner during casting. Covers placed in position after condition ended.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
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Source Address 3001 Miller Road City Dearborn

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Reporting Period (provide inclusive dates): From 07/01/05 to 09/30/05

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>7/3/05 and 9/30/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>3 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas trough suppression was not operated continuously during casting.		

8. Reason for Deviation and Description of Corrective Action Taken

Trough log was damaged for 2 casts. Trough log was repaired. Trough log was turned off for 1 cast to perform maintenance near the trough. Trough log was turned on after maintenance was completed.

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>7/1/05 and 7/2/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>4 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 129 scfm for more than brief periods.		

8. Reason for Deviation and Description of Corrective Action Taken

Occurred during abnormal condition of Blast Furnace. Taphole and trough gas was turned on after Condition ended.

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>9/17/05</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>90 minutes</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas trough suppression was not operated continuously during casting.		

8. Reason for Deviation and Description of Corrective Action Taken

Leak in natural gas hose to trough log. Hose was replaced.



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 07/01/05 to 09/30/05

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGCBFBLEEDERS</u>	2. Condition No. <u>III.B.3.2</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>If Yes, Date</u>	5. Duration of Deviation <u>100 minutes</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not perform visible emission readings of bleeder stack for unanticipated discharges during daylight hours.		

8. Reason for Deviation and Description of Corrective Action Taken

Notification to method 9 readers could not be made in time to perform the readings.

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 9-24-05
OBSERVER: A. Windeler
START: 11:02 am pm
FINISH: 11:14 am pm
Source: "C" Blast Flame bleeders
Observation Point
West side of Blast Slip
distance from: 350
direction from: SSW
source height: 190'
wind direction SE
wind speed 5-7 mph
sky condition Partly Cloudy
amb. temp. (F)
color of emissions (initial)
puff dark, rest two white
other:
Missed 2 readings at 11:03 while moving to get better view angle.
Remarks:
Several puffs of dark smoke from Beegly when departing from dock.

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2		60	20			32					
3	-	-	10	20		33					
4	0	0	0	5		34					
5	0	0	0	5		35					
6	0	0	0	0		36					
7	5	0	15	0		37					
8	0	0	0	0	Smoke from	38					
9	0	0	0	0	Chas. M Beegly	39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	-		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

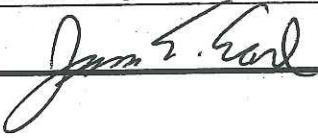
Observer's Signature

A. Windeler

Last Certification Date

4/12/85

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-16-05
OBSERVER:	J. Earl
START:	am 12:47 (pm)
FINISH:	am 12:56 (pm)
Source:	C BF Bleeders
Observation Point	Row
distance from:	600'
direction from:	W
source height:	150'
wind direction	NE
wind speed	S/0
sky condition	Overcast
amb. temp. (F)	63
color of emissions	White/Gray
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17					b.	47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57					
28						58					
29						59					

Last Certification Date

April 05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/24/05
OBSERVER:	D. W. Nideker
START:	am 7:18 pm
FINISH:	am 12:29 pm
Source:	"C"
Observation Point <u>south</u> <u>of "C", just east of</u> <u>"A" Bo</u>	
distance from:	
direction from:	S
source height:	180'
wind direction	ENE
wind speed	< 5 mph
sky condition	
amb. temp. (F)	
color of emissions	White except dk brown 1st
other;	reading*
Remarks:	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18	0	60	80	80		48					
19	80	40	60	40		49					
20	40	-	-	60		50					
21	60	40	40	20		51					
22	20	15	20	15		52					
23	15	15	10	15		53					
24	20	10	10	10		54					
25	10	10	0	10		55					
26	0	0	0	0	Steamy	56					
27	10	10	10	10		57					
28	0	0	0	0		58					
29	0	0	0			59					

Observer's Signature

D. W. Nideker

Last Certification Date

8/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-22-05
OBSERVER:	T Chen
START:	11:24 am pm
FINISH:	11:40 am pm
Source:	"C" Bleeder
Observation Point	E of C Furnace
distance from:	200'
direction from:	E
source height:	
wind direction	N
wind speed	15-20
sky condition	overcast
amb. temp. (F)	80
color of emissions	black + grey
other:	
Remarks:	
Observer's Signature	<u>T Chen</u>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	5	5	5	5	
5						35	5	5	5	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24	35	30	25	25		54					
25	25	20	20	20		55					
26	15	15	15	10		56					
27	10	80	15	15		57					
28	15	15	10	10		58					
29	10	10	5	5		59					

Last Certification Date

4-13-2005

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/18/05
OBSERVER:	D. Windeler
START:	11:35 (am) pm
FINISH:	am pm
Source:	C Fce Bleeders
Observation Point	
300' SE of Fce	
distance from:	300'
direction from:	ESE
source height:	190'
wind direction	S
wind speed	0
sky condition	Cloudy
amb. temp. (F)	70
color of emissions	White
until just before closing	
other:	
Remarks:	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						(35)	100	100	60	75	White
6						36	30	20	20	20	20
7						37	20	20	15	15	15
8						38	15	-	-	-	Same as
9						39	-	-	-	-	Closed
10						40	15	10	10	10	Background.
11						41	0	15	15	15	Brown
12						42	15	15	10	10	
13						43	0	20	20	20	dk Brown
14						44	0	15	20	20	
15						45	0	10	0	-	Obscured
16						46	0	-	0	0	
17						47					Closed
18						48					or no emis
19						49					ions
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

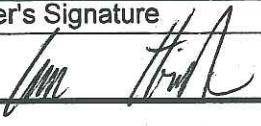
Observer's Signature

D. Windeler

Last Certification Date

7/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/8/2005
OBSERVER:	L. Trinh
START:	am 1:20 pm
FINISH:	am 1:35pm
Source:	"C" Flue Bleeders
Observation Point	Bleeders
distance from:	100'
direction from:	SE
source height:	150'
wind direction	1-5 mph
wind speed	SW
sky condition	clear
amb. temp. (F)	86°F
color of emissions	white
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21	0	0	0	0		51					
22	5	10	5	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

4/2005

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 7-26-05
OBSERVER: D. W.indeber
START: am 12:51 (m)
FINISH: am pm
Source: "C" BF Bleeders
Observation Point West East Slip road East of Deslag station distance from: 450' direction from: SW source height: 200'
wind direction N wind speed 9 mph sky condition Mostly cloudy amb. temp. (F) color of emissions Dark gray, then white. other;
Remarks: Background mostly gray & white clouds
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51	50	30	20	30	gray → white
22						52	30	30	20	20	white
23						53	15	15	10	10	
24						54	10	10	0	10	
25						55	10	0	0	10	
26						56	20	10	15	5	
27						57	20	25	20	30	
28						58	30	20	15	10	
29						59	0	0	0	0	

next page

Last Certification Date 4-12-05

Page 1 of 2

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-26-05
OBSERVER:	Don Wiedeler
START:	am pm
FINISH:	am pm
Source:	"C" BFB header
Observation Point	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	5	0		30					
1	0	10	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Last Certification Date 4-22-05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

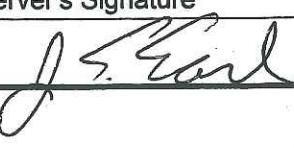
DATE:	7-21-05																	
OBSERVER:	T Chen																	
START:	11:34 am			pm														
FINISH:	11:51 am			pm														
Source:																		
"C" Bleeder																		
Observation Point																		
E of "B" Store on Miller Rd																		
distance from: 500'																		
direction from: SE																		
source height:																		
wind direction NNE																		
wind speed 5-10 mph																		
sky condition partially cloudy																		
amb. temp. (F) 86																		
color of emissions black initially then white or grey																		
other:																		
Remarks:																		
Observer's Signature																		

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34	40	0	20	20	
5						35	25	20	20	15	
6						36	15	15	15	15	
7						37	15	10	10	10	
8						38	15	10	10	10	
9						39	10	10	10	10	
10						40	15	10	5	10	
11						41	5	5	5	5	
12						42	5	5	10	10	
13						43	5	5	5	10	
14						44	10	25	20	15	
15						45	10	10	10	5	
16						46	5	5	5	5	
17						47	5	5	5	15	
18						48	10	10	10	10	
19						49	5	5	5	5	
20						50	5	5	5	0	
21						51	5	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

4-13-05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-9-05											
OBSERVER:	J. Earl											
START:	am 4:21 PM											
FINISH:	am pm											
Source:	B OF Roof Monitor											
Observation Point	Row											
distance from:	800'											
direction from:	W											
source height:	75'											
wind direction	SW											
wind speed	<											
sky condition	Hazy											
amb. temp. (F)	86											
color of emissions	Red											
other:												
Remarks:	Burning open top hole											
Observer's Signature												

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21	40	15	5	0		51					
22	0	0	80	100		52					
23	100	70	30	5		53					
24	5	5	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

Apr 105

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/29/05.
OBSERVER:	Rosana Moffat
START:	10:25 am pm
FINISH:	am 12:25 pm
Source:	BoF Roof Monitors
Observation Point	South of Levy
distance from:	400'
direction from:	SE
source height:	250'
wind direction	NW
wind speed	10-15
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise,	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
	Heat NR.
	26346
	65833
	26347
Observer's Signature	

10:00 AM

Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	10	10	Brown, C
9						39	10	10	10	10	"
10						40	10	10	5	5	"
11						41	20	20	20	15	N. Orange
12						42	15	10	0	0	" , "
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	5	5	0	0	C	59	0	0	0	0	

Last Certification Date

4/14/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/29/05
OBSERVER:	KOSANA Moffat
START:	10:25am pm
FINISH:	am 12:25pm
Source:	BOF Roof Monitors
Observation Point	South of Henry
distance from:	400'
direction from:	SE
source height:	250'
wind direction	NW
wind speed	10-15
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor.
Remarks:	
Observer's Signature	Rosana Moffat

11:00am

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	S C		53	0	0	0	0	
24	5	5	10	10 C		54	0	0	0	0	
25	10	5	0	0 C		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/29/05
OBSERVER:	Rosana Moffat
START:	10:25 am pm
FINISH:	am 12:25pm
Source:	Bof Roof Monitors
Observation Point	South of Bay
distance from:	400'
direction from:	SE
source height:	250'
wind direction	NW
wind speed	10-15
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	
Observer's Signature	Rosana Moffat

12:00PM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
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13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 1/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/20/05
OBSERVER:	Rosanna Moffat
START:	11:06 am pm
FINISH:	am 1:06 pm
Source:	BOF Roof Monitors.
Observation Point	South of Henry.
distance from:	600'
direction from:	SE
source height:	250'
wind direction	NW
wind speed	5-10
sky condition	Cloudy
amb. temp. (F)	
color of emissions	White
unless stated otherwise,	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor.	
Remarks:	Heat Nos.
	65683
	65684
Observer's Signature	Rosanna Moffat

11:00 AM PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○			38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	10	10	C
15	○	○	○	○		45	60	60	50	40	Orange, S
16	○	○	○	15	C	46	30	20	20	20	" "
17	20	30	30	15	C	47	5	5	5	5	" "
18	15	10	10	5	C	48	○	○	○	○	
19	○	○	○	10	C	49	○	○	○	○	
20	15	15	25	20	C	50	○	○	○	○	
21	15	15	10	0		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/12/05
OBSERVER:	SUSANA MOFFAT
START:	11:06 am pm
FINISH:	am 1:06 pm
Source:	BOF ROOF MONITORS
Observation Point	BY HOT STRIP MILL
distance from:	1000'
direction from:	NW
source height:	250'
wind direction	NW
wind speed	10-15
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
Observer's Signature	Rosanna Moffat

12:00PM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	10	10	10	20	C
16	○	○	○	○		46	15	5	5	5	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
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25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/20/05	
OBSERVER:	Rosana Moffat	
START:	11:06 am	pm
FINISH:	am	1:06 pm
Source:	B OF Roof Monitors	
Observation Point	By Hot Strip Mill	
distance from:	150'	
direction from:	NW	
source height:	250'	
wind direction	NW	
wind speed	10-15	
sky condition	CLEAR	
amb. temp. (F)		
color of emissions	White	
unless stated otherwise		
other:		
Remarks:		
Observer's Signature	Rosana Moffat	

1:00 PM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	()))		30					
1))))		31					
2))))		32					
3))))		33					
4))))		34					
5))))		35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

4/12/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/13/05
OBSERVER:	Rosanna Moffat
START:	10:00 am pm
FINISH:	am 12:00 pm
Source:	BOF Roof Monitor
Observation Point	South of Levy
distance from:	600'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise.	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	Hat NO.
	26075
	26076
	26077
Observer's Signature	Rosanna Moffat

10:00AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	5	C, Orange
12	○	○	○	○		42	10	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	5	Brown, C	48	○	○	○	○	
19	5	5	5	5		49	○	○	○	○	
20	5	0	○	○		50	○	○	○	○	
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22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/13/05.
OBSERVER:	Rosana Moffat
START:	10:00 am pm
FINISH:	am/2:00 pm
Source:	BOF Roof Monitors
Observation Point	South of Henry
distance from:	600'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	S - South Monitor N - North Monitor C - Center Monitor.
Remarks:	
Observer's Signature	Rosana Moffat

11:00AM

Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	15 C
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	20500 C
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

1/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/18/05
OBSERVER:	Rosana Moffat
START:	am 2:00 pm
FINISH:	am 4:00 pm
Source:	BOF Roof Monitors
Observation Point	BY HOT STRIP MILL
distance from:	1000'
direction from:	NW
source height:	250'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
N -	North Monitor
S -	South Monitor
C -	Center Monitor
Remarks:	Hat No.
	65507
	65508
Observer's Signature	Rosana Moffat

2:00PM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	5	5	C	40	○	○	○	○	
11	5	5	10	10	C	41	○	○	○	○	
12	10	10	5	5	C	42	○	○	○	○	
13	5	0	0	0	C	43	○	○	○	○	
14	○	○	0	0		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	10	Brown C
23	○	○	○	○		53	10	10	10	10	" "
24	○	○	○	○		54	10	5	5	5	" "
25	○	○	○	○		55	5	5	0	0	" "
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/18/05
OBSERVER:	Rosana Moffat
START:	am 2:00 pm
FINISH:	am 4:00 pm
Source:	BOF Roof Monitors
Observation Point	BY HOT STRIP MILL.
distance from:	1000'
direction from:	NW
source height:	250'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
Observer's Signature	Rosana M. Moffat

3:00 PM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
1	<input type="radio"/>	31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
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29	<input type="radio"/>	59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/30/05
OBSERVER:	Rosana Moffat
START:	am 2:00 pm
FINISH:	am 4:00 pm
Source:	BOP Roof Monitors
Observation Point	BY HOT STRIP MILL.
distance from:	500'
direction from:	NW
source height:	250'
wind direction	SW
wind speed	0-5
sky condition	Overcast / Fog
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	Hot No.
	65365
	65366
	65367
Observer's Signature	Rosana Moffat

2:00 PM

PAGE #1

	MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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11	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
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19	<input type="radio"/>	5	10	10	C, Brown		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/30/05
OBSERVER:	Rosanna Moffat
START:	am 2:00 pm
FINISH:	am 4:30 pm
Source:	BOP Roof Monitors
Observation Point	By Hot Strip Mill
distance from:	500'
direction from:	NW
source height:	250'
wind direction	SW
wind speed	0-5
sky condition	Overcast/ fog.
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
Observer's Signature	

3:00PM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10 Brown C	38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Yellow
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	20	10	0	0	

Rosanna Moffat

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/13/05
OBSERVER:	Rosanna Moffat
START:	9:40 am pm
FINISH:	11:40 am pm
Source:	BOF Roof Monitors
Observation Point	South of BOF F hearth
distance from:	1000'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	5-10
sky condition	Overcast
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor.
Remarks:	Heat no.
	25694
	25695
Observer's Signature	Rosanna Moffat

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	5	5	5	
28						58	5	5	5	5	
29						59	5	0	0	6	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/23/05
OBSERVER:	Rosana Moffat
START:	9:40 am pm
FINISH:	11:40 am pm
Source:	BoF Roof Monitors.
Observation Point	South of BoF #1 hearth
distance from:	1000'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor.
Remarks:	
Observer's Signature	Rosana Moffat

10:00 AM PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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3	10	10	10	<input type="radio"/>	C	33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	5	10	15	15	Brown C
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	10	5	5	0	C, Brown
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/23/05
OBSERVER:	Rosana Moffat
START:	9:40 am pm
FINISH:	11:40 am pm
Source:	C Blast Furnace BF Roof Monitors
Observation Point	South of Bury.
distance from:	600'
direction from:	SE
source height	250'
wind direction	NE
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	
Observer's Signature	Rosana Moffat

11:00 AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/21/05
OBSERVER:	Rosana Moffat
START:	10:00 am pm
FINISH:	am 12:00 pm
Source:	BOF Roof Monitors
Observation Point	South of BOF
distance from:	600'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise,	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	Heat No.
	65208
	65209
Observer's Signature	Rosana Moffat

10:00 AM PAGE #

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4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	5	5	10	
6	○	○	○	○		36	10	10	5	5	Bright C
7	○	○	○	○		37	5	5	5	5	10 C
8	○	○	○	○		38	5	0	0	0	10 C
9	○	○	○	○		39	0	0	0	0	
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29	○	○	○	○		59	0	0	0	0	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/21/05
OBSERVER:	Rosana Moffat
START:	10:00 am pm
FINISH:	am 12:00 pm
Source:	BOF Roof Monitors
Observation Point	South of BOF
distance from:	600'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
Observer's Signature	

11:00 AM PAGE #2

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Rosana Moffat

Last Certification Date

7/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/8/05
OBSERVER:	Rosanne Moffat
START:	am 12:00 pm
FINISH:	am 2:00 pm
Source:	Bof Hoop Monitor
Observation Point	BY HOT STRIP MILL
distance from:	1000'
direction from:	NW
source height:	250'
wind direction	W
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
Heat No.	
65000	
65001	

12:50 PM

PAGE #1

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Observer's Signature

Rosanne Moffat

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/8/05
OBSERVER:	Rosana Moffat
START:	am 12:00 pm
FINISH:	am 2:00 pm
Source:	B&E RODF Monitors
Observation Point	BY HOT STRIP MILL
distance from:	1000'
direction from:	NW
source height:	250'
wind direction	W
wind speed	5-10
sky condition	CLEAN
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
Observer's Signature	Rosana Moffat

1:00 PM

Page # 2

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Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/2/05
OBSERVER:	Rosana Morris
START:	10:00 am pm
FINISH:	am 12:00 pm
Source:	BOF Roof Monitors
Observation Point	South of Hwy
distance from:	300'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	0-5
sky condition	Clear
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor.
Remarks:	Heat Nos.
	64904
	64905
	64906
Observer's Signature	Rosana Morris

10:00 AM

PAGE #1

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3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
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10	○	○	○	○		40	○	○	○	○	
11	○	5	5	5	Red, C	41	○	○	○	○	
12	5	○	○	○		42	○	○	○	○	
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14	5	5	○	○	Orange, C	44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	10	Orange, C	50	○	○	○	○	
21	10	○	○	○	" 11 "	51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
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26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

8/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/12/05
OBSERVER:	Rosanna Moffer
START:	10:00 am pm
FINISH:	am 12:00 pm
Source:	BOF Hoof Monitors
Observation Point	South of Henry
distance from:	300'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	0-5
sky condition	Clear
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	
Observer's Signature	Rosanna Moffer

11:00 AM

Page #2

11:00 AM					REMARKS	11:00 AM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	0	0	5	5	C	30	0	0	0	0	
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3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	5	C	35	0	0	0	0	
6	5	10	10	15	Orange	36	0	0	0	0	
7	15	15	15	10	" "	37	0	0	0	0	
8	5	5	0	0	" "	38	0	0	0	0	
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15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	5	5	C, Orange
17	0	0	0	6		47	5	10	5	5	" "
18	0	0	0	0		48	15	15	5	5	" "
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29	0	0	0	0		59	0	0	0	0	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/29/05
OBSERVER:	Rosana Moffat
START:	8:30 am pm
FINISH:	10:00 am pm
Source:	BOF Roof Monitors
Observation Point	South of Levy
distance from:	100'
direction from:	S.E.
source height:	250'
wind direction	W
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	Heat No.
	64813 25225

8:00 AM

PAGE #1

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28						58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29						59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Observer's Signature

Rosana Moffat

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/29/05	
OBSERVER:	Rosana Moffat	
START:	8:30 am	pm
FINISH:	10:00 am	pm
Source:	BDF Head Monitors	
Observation Point	South of Hwy.	
distance from:	1000'	
direction from:	SE	
source height:	250'	
wind direction	W	
wind speed	5-10	
sky condition	Cloudy	
amb. temp. (F)		
color of emissions	White	
unless stated otherwise		
other:		
N - North Monitor		
S - South Monitor		
C - Center Monitor		
Remarks:		
Observer's Signature	Rosana Moffat	

9:00 AM

Page #2

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Last Certification Date

7/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/26/05
OBSERVER:	Rosana Moffat
START:	8:42 am
FINISH:	11:00 am
Source:	BOF Rear Monitors
Observation Point	SOUTH OF LEVY
distance from:	1000'
direction from:	SE
source height:	250'
wind direction	W
wind speed	0-5
sky condition	Cloudy
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	Heat NO. 25190
Observer's Signature	Rosana Moffat

8:00 AM

PAGE #

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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1						31					
2						32					
3						33					
4						34					
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10						40					
11						41					
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
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18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	brown C
22						52	○	○	○	○	" "
23						53	○	○	○	○	" "
24						54	○	○	○	○	" "
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27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/26/05
OBSERVER:	Rosana Moffat
START:	8:42 am
FINISH:	11:00 am
Source:	BDF Roof Monitors
Observation Point	SOUTH OF LEVY
distance from:	1000'
direction from:	SE
source height:	150'
wind direction	N
wind speed	0-5
sky condition	Cloudy
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	Rosana Moffat

9:00 am.

Page #2

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Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/26/05
OBSERVER:	Torane Moffat
START:	8:42 am pm
FINISH:	11:00 am pm
Source:	BDF Raw Monitors
Observation Point	South of Lev.
distance from:	1000'
direction from:	SE
source height:	250'
wind direction	W
wind speed	0-5
sky condition	Cloudy
amb. temp. (F)	70
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	

Page #3

10:00 AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
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3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
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24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Observer's Signature

Torane Moffat

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/18/05
OBSERVER:	Rosana Moffat
START:	9:47 am pm
FINISH:	11:47 am pm
Source:	BOF Roof Monitors
Observation Point	SOUTH OF 8 LEVY
distance from:	400'
direction from:	SE
source height:	250'
wind direction	W
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor.
Remarks:	Hot NOx
	75059
	25060
Observer's Signature	Rosana Moffat

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
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6						36					
7						37					
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11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
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24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/18/05
OBSERVER:	Rosana Moffat
START:	9:47 am pm
FINISH:	11:47 am pm
Source:	BoF Roof Monitors.
Observation Point	South of Lucy
distance from:	400'
direction from:	SE
source height:	250'
wind direction	W
wind speed	5-10
sky condition	Overcast
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	
Observer's Signature	Rosana Moffat

10:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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3	○	○	○	○		33	○	○	○	○	
4	○	○	5	10	C Brown	34	○	○	○	○	
5	15	10	10	0	11, 11	35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
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8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	5	5	10	15	C Black
12	○	○	○	○		42	5	5	5	5	" 11
13	○	○	○	○		43	0	0	0	0	,
14	○	○	○	○		44	10	10	10	10	C Black
15	○	○	○	○		45	10	10	10	10	C Brown
16	○	○	○	○		46	10	0	0	0	
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29	○	○	○	0		59	0	0	0	0	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/18/05
OBSERVER:	Rosana Moffat
START:	9:47 am pm
FINISH:	11:47 am pm
Source:	BOP Stack Monitors
Observation Point	South of Henry
distance from:	400'
direction from:	SE
source height:	250'
wind direction	W
wind speed	5-10
sky condition	Overscast
amb. temp. (F)	
color of emissions	White
unless stated otherwise,	
other;	
N -	North Monitor
S -	South Monitor
C -	Center Monitor
Remarks:	
Observer's Signature	Rosana Moffat

11:00AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	20	C Yellow	55					
26	50	30	30	20	C 0"	56					
27	20	10	10	5	C	57					
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29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59					

Last Certification Date 7/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/11/05
OBSERVER:	Rosana Molfet
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BOF Rebar Monitors
Observation Point	South of Lucy
distance from:	600'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	0-10
sky condition	Cloudy
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Heat Nos.	
64580	
64581	
Observer's Signature	
Rosana Molfet	

8:00 Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/11/05
OBSERVER:	Rosana Moffat
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BOF Hood Monitors
Observation Point	South of Henry
distance from:	1000'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	0 - 10
sky condition	Cloudy
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	
Observer's Signature	Rosana Moffat

9:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
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6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	5	5	5	C, brown	38	○	○	○	○	
9	5	5	5	5	C, "l"	39	○	○	○	○	
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12	5	0	0	0	C, "	42	○	○	○	○	
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29	○	○	○	○		59	○	○	○	○	

Last Certification Date

7/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/14/05
OBSERVER:	Rosana Moffat
START:	10:00 am
FINISH:	12:00 pm
Source:	BoF Roof Monitors
Observation Point	SOUTH OF LEVY
distance from:	600'
direction from:	SE
source height:	250'
wind direction	S.W.
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	Heat No.
	24 827
	24 828
Observer's Signature	Rosana Moffat

10:00AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	5	5	5	C
11	○	○	○	○		41	5	5	5	5	C
12	○	○	○	○		42	5	5	5	5	C
13	○	○	○	○		43	5	5	5	5	C
14	○	○	○	○		44	5	5	0	0	C
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

4/12/03

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/14/05
OBSERVER:	Rosana Moffat
START:	10:00 am pm
FINISH:	am 12:00 pm
Source:	BoF Rose Monitor
Observation Point	South of Henry
distance from:	600'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
Observer's Signature	Rosana Moffat

11:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	10	10	10	C Brown	36	○	○	○	○	
7	10	5	55	C, "		37	○	○	○	○	
8	5	5	55	C, "		38	○	○	○	○	
9	5	5	0	0	C, "	39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	60			43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	6	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/29/05
OBSERVER:	Rosana Moffat
START:	8:30 am pm
FINISH:	10:20 am pm
Source:	C BLAST FURNACE
Observation Point	LDT BY FURNACE
distance from:	150'
direction from:	SE
source height:	70'
wind direction	NW
wind speed	10-15
sky condition	CLEAR
amb. temp. (F)	
color of emissions	white
unless stated otherwise	
other:	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

8:00 am

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	15	20	
11						41	20	25	15	15	
12						42	10	10	10	10	E
13						43	10	5	5	5	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	5	5	5	5	
17						47	5	5	5	5	
18						48	5	5	5	5	
19						49	5	5	5	5	
20						50	5	5	5	5	
21						51	5	5	5	5	
22						52	5	5	5	5	
23						53	5	5	5	5	
24						54	5	5	5	5	
25						55	5	5	5	5	
26						56	5	5	5	5	
27						57	5	5	5	5	
28						58	5	5	5	5	
29						59	5	5	5	5	

Last Certification Date

4/12/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/29/05.
OBSERVER:	KOSANA MOFFAT
START:	8:30 am pm
FINISH:	10:20 am pm
Source:	C BLAST FURNACE
Observation Point	LOT BY FURNACE
distance from:	150'
direction from:	SE
source height:	70'
wind direction	NW
wind speed	10-15
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	W - WEST CAR E - EAST CAR.
Remarks:	
Observer's Signature	Kosana Moffat

9:00 AM.

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	5	5	5	5	
1	5	5	5	5		31	5	5	5	5	
2	5	5	5	5		32	5	5	5	5	
3	5	5	5	5		33	5	5	5	5	
4	5	5	5	5		34	5	5	5	5	
5	5	5	5	5		35	5	5	5	5	
6	5	5	5	5		36	5	5	5	5	
7	5	5	5	5		37	5	5	5	5	
8	5	5	5	5		38	5	5	5	5	
9	5	5	5	5		39	5	5	5	5	
10	5	5	5	5		40	5	5	5	5	
11	5	5	5	5		41	5	5	5	5	
12	5	5	5	5		42	5	5	5	5	
13	5	5	5	5		43	5	5	5	5	
14	5	5	5	5		44	5	5	5	5	
15	5	5	5	5		45	5	5	5	5	
16	5	5	5	5		46	5	5	5	5	
17	5	5	5	5		47	5	5	5	5	
18	5	5	5	5		48	5	0	0	0	W
19	5	5	5	5		49	0	5	5	5	
20	5	5	5	5		50	5	5	5	5	
21	5	5	5	5		51	5	5	5	5	
22	5	5	5	5		52	5	5	5	5	
23	5	5	5	5		53	5	5	5	5	
24	5	5	5	5		54	5	5	5	5	
25	5	5	5	5		55	5	5	5	5	
26	5	5	5	5		56	5	5	5	5	
27	5	5	5	5		57	5	5	5	5	
28	5	5	5	5		58	5	5	5	5	
29	5	5	5	5		59	5	5	5	5	

Last Certification Date

4/12/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/29/05
OBSERVER:	Karen Moffat
START:	8:30 am pm
FINISH:	10:20 am pm
Source:	C Blast Furnace
Observation Point	Paved lot by Miller Rd.
distance from:	150'
direction from:	SE
source height:	90'
wind direction	NW
wind speed	10-15
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
other;	
Remarks;	
Observer's Signature	Rosanne Moffat

PAGE #3

10:00 AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5	E	44					
15	5	10	10	15		45					
16	15	10	5	5		46					
17	5	5	5	5		47					
18	5	0	0	0		48					
19	0	0	0	0		49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/20/05
OBSERVER:	Rosanna Moffat
START:	9:15 am pm
FINISH:	11:05 am pm
Source:	C BLAST FURNACE
Observation Point	
PAVED LOT BY FURNACE	
distance from:	100'
direction from:	SE
source height:	90'
wind direction	NW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
W - WEST CAR	
E - EAST CAR	
Remarks:	
Observer's Signature	

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	E
10						40	5	5	5	5	
11						41	5	5	5	0	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15		10	15			45	○	○	○	○	
16	15	10	10	0		46	○	○	○	○	
17	10	5	5	5	W	47	○	○	○	○	
18	5	5	5	5		48	○	○	○	○	
19	5	5	5	5		49	○	○	○	○	
20	5	5	5	5		50	○	○	○	○	
21	5	0	0	0		51	○	○	○	○	
22	○	○	○	0		52	○	○	○	○	
23	○	○	○	0		53	○	○	○	○	
24	○	○	○	0		54	○	○	○	○	
25	○	○	○	0		55	○	○	○	○	
26	○	○	○	0		56	○	○	○	○	
27	○	○	○	0		57	○	○	○	○	
28	○	○	○	0		58	○	○	○	○	
29	○	○	○	0		59	○	○	○	○	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/12/05
OBSERVER:	Rosana Moffat
START:	9:15 am
FINISH:	11:05 am
Source:	C BLAST FURNACE
Observation Point	
PAVED LOT BY FURNACE	
distance from:	100'
direction from:	SE
source height:	90'
wind direction	NW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
W - WEST CAR	
E - EAST CAR	
Remarks:	
Observer's Signature	

10:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	5	5	5	5	E
8	○	○	○	○	W	38	20	15	10	5	
9	○	○	○	○		39	5	5	5	5	
10	○	○	○	○		40	5	5	5	5	
11	○	○	○	○		41	5	5	5	5	
12	○	○	○	○		42	5	5	5	5	
13	○	○	○	○		43	5	5	5	5	
14	○	○	○	○		44	5	5	5	5	
15	○	○	○	○		45	5	5	5	5	
16	○	○	○	○		46	5	5	5	5	
17	○	○	○	○		47	5	5	5	5	
18	○	○	○	○		48	5	5	5	5	
19	○	○	○	○		49	5	5	5	5	
20	○	○	○	○		50	5	5	5	5	
21	○	○	○	○		51	5	5	5	5	
22	○	○	○	○		52	5	5	5	5	
23	○	○	○	○		53	5	5	5	5	
24	○	○	○	○		54	5	5	5	5	
25	○	○	○	○		55	5	5	5	5	
26	○	○	○	○		56	5	5	5	5	
27	○	○	○	○		57	5	5	5	5	
28	○	○	○	○		58	5	5	5	5	
29	○	○	○	○		59	5	5	5	5	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/20/05.
OBSERVER:	Rosana Moffat
START:	9:15 am pm
FINISH:	11:05 am pm
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY Furnace
distance from:	100'
direction from:	SE
source height:	90'
wind direction	NW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	Rosana Moffat

11:00 AM

Page #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	20	15	5	Brown, W	31					
2	5	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 9/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/13/05
OBSERVER:	ASR
START:	8:15 am pm
FINISH:	10:12 am pm
Source:	Blast furnace C
Observation Point	Roof vents
distance from:	150'
direction from:	SE
source height:	73'
wind direction	SW
wind speed	5-10
sky condition	clear
amb. temp. (F)	73°
color of emissions	Brown → Dark Brown
other:	Page 1 of 2
Remarks:	Pouring into east car #104
emissions came out light Brown to light Black/Grey	
Observer's Signature	<i>Anthony Lino</i>

8:00											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	6	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	5	
20	0	0	0	0		50	10	20	20	15	
21	0	0	0	0		51	15	5	5	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	5	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

4/13/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/13/05
OBSERVER:	ASR
START:	8:15 am pm
FINISH:	10:12 am pm
Source:	Blast furnace C
Observation Point	Roof vents
distance from:	150'
direction from:	SE
source height:	75'
wind direction	SW
wind speed	5-10
sky condition	Clear
amb. temp. (F)	73°
color of emissions	Brown
other;	
Page 2 of 2	
Remarks:	#113 Switched to west car then back to east car #117
emissions came out Light Brown	
Observer's Signature	<i>Anthony Rumm</i>

9:00						9:00					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	5	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	50	50	50	50	
14	0	0	0	0		44	50	50	45	45	
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26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 4/13/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/3/05
OBSERVER:	Rosanna Moffat
START:	8:22am pm
FINISH:	9:45 am pm
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY FURNACE
distance from:	100'
direction from:	SE
source height:	90'
wind direction	SW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosanna Moffat

8:00 AM

Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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6						36	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7						37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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17						47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18						48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19						49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	W
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21						51	10	10	5	5	
22			55			52	5	5	5	3	
23	5	5	10	5		53	5	5	5	5	E
24	5	5	5	5		54	5	0	0	0	
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27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/7/05
OBSERVER:	Rosana Moffat
START:	8:22 am pm
FINISH:	9:45 am pm
Source:	C BLAST FURNACE
Observation Point	PAVED LOT BY FURNACE
distance from:	100'
direction from:	SE
source height:	90'
wind direction	SW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

9:00AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0	W	30	5	5	5	5	
1	0	0	0	0		31	5	5	5	5	
2	0	0	0	0		32	5	5	5	5	
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16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	5	5	5	5	E	55					
26	5	5	5	5		56					
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/29/05	
OBSERVER:	Rosana Moffat	
START:	9:56 am	pm
FINISH:	11:37 am	pm
Source:	C BLAST FURNACE	
Observation Point		
DRIVEWAY OFF OF		
MILLER RD.		
distance from:	250'	
direction from:	E	
source height:	90'	
wind direction	NE	
wind speed	5-10	
sky condition	clear	
amb. temp. (F)		
color of emissions	White	
unless stated otherwise		
other;		
W - WEST CAR		
E - EAST CAR		
Remarks:		
Observer's Signature	Rosana Moffat	

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
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8						38					
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11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56	10	10	10	10	Black, E
27						57	5	5	5	5	
28						58	5	5	15	5	Brown
29						59	5	5	5	5	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/29/05
OBSERVER:	Rosanna Moffat
START:	9:56 am
FINISH:	11:37 am
Source:	C Blast Furnace
Observation Point	DRIVEWAY OFF OF MILLER RD.
distance from:	250'
direction from:	E
source height:	70'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosanna Moffat

10:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	E, Brown
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	W	58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/29/05
OBSERVER:	KUSANIA Moffat
START:	9:58 am pm
FINISH:	11:37 am pm
Source:	C Blast Furnace
Observation Point	Driveway off of Miller Rd.
distance from:	250'
direction from:	E
source height:	90'
wind direction	NE
wind speed	5-10
sky condition	Clear
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	Rosanna Moffat

11:00 AM PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	15	25	15	10	Brown
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	5	5	0	0	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37					
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22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52					
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28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58					
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/23/05
OBSERVER:	Rosana Moffet
START:	7:56 am pm
FINISH:	9:36 am pm
Source:	C Blast Furnace
Observation Point	Driveway off of Miller Rd.
distance from:	250'
direction from:	SE
source height:	90'
wind direction	NE
wind speed	5-10
sky condition	overcast
amb. temp. (F)	
color of emissions	white
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	Rosana Moffet

7:00 AM

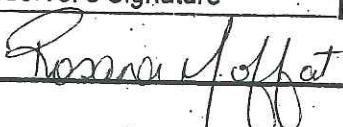
PAGE #

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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1						31					
2						32					
3						33					
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18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56	5	10	20	20	
27						57	20	15	0	10	
28						58	5	5	5	5	E
29						59	5	5	5	5	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/23/05	
OBSERVER:	Rosana Moffat	
START:	7:56 am	pm
FINISH:	9:36 am	pm
Source:	C BUST FURNACE	
Observation Point		
DOWNTOWN OFF OF MILLER RD.		
distance from:	250'	
direction from:	SE	
source height:	90'	
wind direction	NE	
wind speed	5-10	
sky condition	OVERCAST	
amb. temp. (F)		
color of emissions	White	
unless stated otherwise		
other:		
Remarks:		
Observer's Signature		

8:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/23/05
OBSERVER:	Kosana Moffat
START:	7:56 am pm
FINISH:	9:30 am pm
Source:	C BLAST FURNACE
Observation Point	DRIVeway OFF OF MILL RD.
distance from:	250'
direction from:	SE
source height:	90'
wind direction	NE
wind speed	S-D
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise,	
other,	
Remarks;	
Observer's Signature	Rosana Moffat

9:00 AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	20	35	30	10	BROWN, v
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	5	5	0	0	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	0	0	0	0	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36					
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29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/16/05
OBSERVER:	Rosana Moffat
START:	8:07 am pm
FINISH:	10:15 am pm
Source:	C BLAST Furnace
Observation Point	DRIVEWAY OFF OF MILLER RD.
distance from:	200'
direction from:	E
source height:	90'
wind direction	NW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other,	
Remarks:	
Observer's Signature	Rosana Moffat

8:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1						31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2						32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3						33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4						34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5						35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6						36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	5	5	10	10	E	37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	10	5	5	5		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date

4/2/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/16/05
OBSERVER:	KOSANA MOFFAT
START:	8:07 am pm
FINISH:	10:55 am pm
Source:	C Blast Furnace
Observation Point	
Driveway off of Miller Rd	
distance from:	200'
direction from:	E
source height:	90'
wind direction	NW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	

9:00 am

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
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13	○	○	○	○		43	○	○	○	○	
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15	○	○	○	○		45	○	○	○	○	
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Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 8/16/05
 OBSERVER: Rosana Moffat
 START: 8:07 am pm
 FINISH: 10:15 am pm

Source:

C BLAST FURNACE

Observation Point:

DRIVEWAY OFF OF
MILLER RD

distance from: 200'

direction from: E

source height:

90'

wind direction N W

wind speed 5-10

sky condition CLEAR

amb. temp. (F)

color of emissions White

MASS emitted otherwise

other:

Remarks:

Observer's Signature

Rosana Moffat

10:00AM

PAGE #3

	MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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11	10	10	5	5	5		41					
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21							51					
22							52					
23							53					
24							54					
25							55					
26							56					
27							57					
28							58					
29							59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/11/05
OBSERVER:	Rosana Moffat
START:	8:05 am pm
FINISH:	9:33 am pm
Source:	C BLAST FURNACE
Observation Point	Driveway by Miller Rd
distance from:	250'
direction from:	E
source height:	90'
wind direction	NE
wind speed	5-10
sky condition	Overcast
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

8:00 AM

Page #1

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3						33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4						34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5				5		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	5	5	5	5		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	5	5	5	5		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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28	0	0	0	0		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	0	0	0	0		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/11/05.
OBSERVER:	Rosanna Moffat
START:	8:05 am pm
FINISH:	9:33 am pm
Source:	C BLAST FURNACE
Observation Point	DRIVeway BY MILLER RD
distance from:	250'
direction from:	E
source height:	90'
wind direction	NE
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
W - WEST CAR	
E - EAST CAR	
Remarks:	
Observer's Signature	

9:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	20	35	10	Brown
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	10	0	0	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	0	0	0	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33					
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6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36					
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37					
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38					
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27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57					
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58					
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	E	59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/12/05.
OBSERVER:	Rosana Moffat
START:	8:03 am pm
FINISH:	9:38 am pm
Source:	C Blast Furnace
Observation Point	Driveway by Miller Road.
distance from:	200'
direction from:	E
source height:	90'
wind direction	NE
wind speed	0 - 5
sky condition	CLEAR.
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
E - EAST CAR	
W - WEST CAR	
Remarks:	
Observer's Signature	Rosana Moffat

8:00 AM

Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	5		34	5	5	5	5	
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6	5	5	5	5	E	36	5	5	5	5	
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29	5	5	5	5		59	5	5	5	5	

Last Certification Date

4/12/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 8/12/05.
OBSERVER: Rosanna Moffat
START: 8:03 am pm
FINISH: 9:38 am pm
Source:
C Blast Furnace
Observation Point
Driveway by Miller Road
distance from: 200'
direction from: NE
source height:
90'
wind direction NE
wind speed 0-5
sky condition Clear
amb. temp. (F)
color of emissions White
unless stated otherwise
other:
E - EAST CAR
W - WEST CAR
Remarks:
Observer's Signature

9:00AM Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	5	5	5	5	
1	5	5	5	5		31	5	5	5	5	
2	5	5	5	5		32	5	5	5	5	
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29	5	5	5	5		59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/25/05
OBSERVER:	KOSANA MOFFAT
START:	10:12 am pm
FINISH:	am 12:32 pm
Source:	C BLAST FURNACE
Observation Point	DUNEWAY OFF OF MILLER RD
distance from:	200'
direction from:	E
source height:	90'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	Rosanna Moffat

10:00AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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1						31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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4						34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5						35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6						36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7						37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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11						41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12		5	5	E		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/25/05
OBSERVER:	KIRIANA MOFFAT
START:	10:12 am
FINISH:	pm
Source:	C BLAST FURNACE
Observation Point	DRIVEWAY OFF OF MILL RD
distance from:	200'
direction from:	E
source height:	90'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Ronald Moffat

11:00 AM

PAGE #2

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29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	5	5	5	5	

Last Certification Date

4/1/2005

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/25/05	
OBSERVER:	Rosana Moffat	
START:	12 am	pm
FINISH:	am	12:30 pm
Source:	C BLAST FURNACE	
Observation Point	Driveway off of Miller Road	
distance from:	200'	
direction from:	E	
source height:	90'	
wind direction	N.E.	
wind speed	5-10	
sky condition	Clear	
amb. temp. (F)		
color of emissions		
other:		
Remarks:		
Observer's Signature	Rosana Moffat	

12:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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26	5	5	5	5		56					
27	5	5	5	5		57					
28	5	5	5	20	Brown	58					
29	10	5	5	0	Brown	59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/18/05
OBSERVER:	Rosana Moffat
START:	8:01 am pm
FINISH:	9:30 am pm
Source:	C BLAST FURNACE
Observation Point	DRIVEWAY BY MILLER RD.
distance from:	200'
direction from:	E
source height:	90'
wind direction	SW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	W - WEST OAK E - EAST OAK
Remarks;	
Observer's Signature	Rosana Moffat

8:00 AM

Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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28	5	5	5	5		58	5	5	5	5	
29	5	5	5	5		59	5	5	5	5	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/18/05
OBSERVER:	Rosana Moffat
START:	8:01 am pm
FINISH:	9:30 am pm
Source:	C BLAST FURNACE
Observation Point	DRIVeway BY MILL RD.
distance from:	200'
direction from:	E
source height:	90'
wind direction	SW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	white
unless stated otherwise.	
other;	
Remarks:	
Observer's Signature	

9:00am

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
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15	5	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	5	5	5	E	52					
23	5	5	5	5		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

4/12/05

Rosana Moffat

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/17/05
OBSERVER:	Rosana Moffat
START:	8:15 am pm
FINISH:	9:56 am pm
Source:	C BLAST FURNACE
Observation Point	DRIVENAY BY MILLER RD.
distance from:	250'
direction from:	E
source height:	70'
wind direction	NE
wind speed	0-5
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	white
unless stated otherwise	
other;	W - WEST OAK E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

8:00 AM

Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	5	5	5	5	
3						33	5	5	5	5	
4						34	5	5	5	5	
5						35	5	5	5	5	
6						36	5	5	5	5	
7						37	5	5	5	5	
8						38	5	5	5	5	
9						39	5	5	5	5	
10						40	5	5	5	5	
11						41	5	5	5	5	
12						42	5	5	5	5	
13						43	5	5	5	5	
14						44	5	5	5	5	
15	0	0	0	5	Brown	45	5	5	5	5	
16	5	5	5	5		46	5	5	5	5	
17	5	5	5	5		47	5	5	5	5	
18	5	5	10	10		48	5	5	5	5	
19	10	10	5	5	W	49	5	5	5	5	
20	5	5	5	5		50	5	5	5	5	
21	5	5	5	5		51	5	5	5	5	
22	5	5	5	5		52	5	5	5	5	
23	5	5	5	5		53	5	5	5	5	
24	5	5	5	5		54	5	5	5	5	
25	5	5	5	5		55	5	5	5	5	Brown
26	5	5	5	5		56	5	5	5	5	
27	5	5	5	5		57	5	5	10	10	E.BROWN
28	5	5	5	5		58	15	20	20	20	"
29	5	5	5	5		59	15	10	10	5	"

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/12/05
OBSERVER:	Rosana Moffat
START:	8:15 am pm
FINISH:	9:56am pm
Source:	C BLAST FURNACE
Observation Point	DRIVEWAY BY MILLER RD.
distance from:	250'
direction from:	E
source height:	90'
wind direction	NE
wind speed	0-5
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	W = WEST CAR E = EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

10:00AM 9:00AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5	Brown	30	5	5	5	5	Brown
1	5	5	5	5		31	5	5	5	5	
2	5	5	5	5		32	5	5	5	5	
3	5	5	5	5		33	5	5	5	5	
4	5	5	5	5		34	5	5	5	5	
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6	5	5	5	5		36	5	5	5	5	
7	5	5	5	5		37	5	5	5	5	
8	5	5	5	5		38	5	5	5	5	
9	5	5	5	5		39	5	5	5	5	
10	5	5	5	5		40	5	5	5	5	
11	5	5	5	5		41	5	5	5	5	
12	5	5	5	5		42	5	5	5	5	
13	5	5	5	5		43	5	5	5	5	
14	5	5	5	5		44	5	5	5	5	
15	5	5	5	5		45	5	5	5	5	
16	5	5	5	5		46	5	5	5	5	
17	5	5	5	5		47	5	5	5	5	
18	5	5	5	5		48	5	5	5	5	
19	5	5	5	5		49	5	5	5	5	
20	5	5	5	5		50	5	5	5	5	
21	5	5	5	5		51	5	5	5	5	
22	5	5	5	5		52	5	5	5	5	
23	5	5	5	5		53	5	15	10	10	
24	5	5	5	5		54	10	10	5	0	
25	5	5	5	5		55	0	0	0	0	
26	5	5	5	5		56	0	0	0	0	
27	5	5	5	5	W	57					
28	5	5	5	5		58					
29	5	5	5	10	E, Brown	59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/4/05
OBSERVER:	Rosanna Moffatt
START:	7:15 am pm
FINISH:	9:30 am pm
Source:	C Blast Furnace
Observation Point	BY MILLER RD.
distance from:	200'
direction from:	E
source height:	70'
wind direction	SW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	Rosanna Moffatt

7:00 AM

Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1						31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2						32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3						33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4						34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	○	○	○	5		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	5	○	5	5		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	5	○	○	○		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	○	○	○	○		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	○	○	○	○		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	○	○	○	○		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	○	○	○	○		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	○	○	○	○		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	○	○	○	○		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	○	○	○	○		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	○	○	○	○		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	○	○	○	○		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	○	○	○	○		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	○	○	○	○		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	○	○	○	○		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	○	○	○	○		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/4/05	
OBSERVER:	Rosana Moffat	
START:	7:15 am	pm
FINISH:	9:30 am	pm
Source:	C Blast Furnace	
Observation Point	By Miller Rd.	
distance from:	200'	
direction from:	E	
source height:	70'	
wind direction	SW	
wind speed	5-10	
sky condition	CLEAR	
amb. temp. (F)		
color of emissions	White	
unless stated otherwise		
other:		
Remarks:		
Observer's Signature	Rosana Moffat	

8:00 am

Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/14/05
OBSERVER:	Rosana Moffat
START:	7:15 am pm
FINISH:	9:30 am pm
Source:	C BLAST Furnace
Observation Point	By MILLER RD.
distance from:	200'
direction from:	E
source height:	70'
wind direction	SW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	Rosana Moffat

9:00											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	5	5	5	10	Brown	40					
11	10	5	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5	E	44					
15	5	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	10	15	15	▼	52					
23	15	20	20	20	Black	53					
24	15	10	5	5		54					
25	5	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 9/12/05
OBSERVER: Rosana Moffat
START: 9:42 am pm
FINISH: 11:04am pm
Source:
B BLAST FURNACE
Observation Point
PAVED LOT BY FURNACE
distance from: 75'
direction from: E
source height:
75'
wind direction NE
wind speed 0-5
sky condition CLEAR
amb. temp. (F)
color of emissions white
unless stated otherwise
other:
W - WEST
E - EAST
Remarks:
Observer's Signature

9:00AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42	10	20	20	20	
13						43	10	10	10	10	W
14						44	10	5	5	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
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23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date 4/12/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/27/05.
OBSERVER:	Rosana Moffat
START:	9:42 am pm
FINISH:	11:04 am pm
Source:	B BLAST FURNACE
Observation Point	Paved lot by furnace
distance from:	75'
direction from:	E
source height:	75'
wind direction	NE
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise.	
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

10:00AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	5	5	
1	0	0	0	0		31	5	5	10	10	
2	0	0	0	0		32	10	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	5	5	5	
5	0	0	0	0		35	5	5	5	5	
6	0	0	0	0		36	5	5	5	5	
7	0	0	0	0		37	5	5	5	5	
8	0	0	0	0		38	15	15	15	15	
9	0	0	0	0		39	20	10	20	20	
10	0	0	0	0		40	15	10	10	10	
11	0	0	0	0	E	41	5	5	5	5	
12	0	0	0	0		42	5	5	5	5	
13	0	0	0	0		43	5	5	5	5	
14	0	0	0	0		44	5	5	5	5	
15	0	0	0	0		45	5	5	5	5	
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17	0	0	0	0		47	5	5	5	5	
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27	0	0	0	0		57	5	5	5	5	
28	0	0	0	5		58	5	5	5	5	
29	5	5	5	5		59	5	5	5	5	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/27/05
OBSERVER:	Rosana M. Bratt
START:	9:42 am
	pm
FINISH:	11:04 am
	pm
Source:	B BLAST FURNACE
Observation Point	LOT BY FURNACE
distance from:	75'
direction from:	E
source height:	75'
wind direction	NE
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	Rosana M. Bratt

11:00 am

Page #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	5	5	5		31					
2	20	15	5	0	Brown	32					
3	0	0	0	0		33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/22/05
OBSERVER:	KOSANA MOFFAT
START:	11:27 am pm
FINISH:	am 12:03pm
Source:	6 Blast Furnace
Observation Point	
PAVED LOT BY	
MILLER RD	
distance from:	250'
direction from:	N E
source height:	75'
wind direction	SW
wind speed	10-15
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other,	
W - WEST CAR	
E - EAST CAR	
Remarks:	
Observer's Signature	

11:00AM

P40-#1

11:00AM						P40-#1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	5	5	5	5	
3						33	5	5	5	5	
4						34	5	5	5	5	
5						35	5	5	5	5	
6						36	5	5	5	5	
7						37	5	5	5	5	
8						38	5	5	5	5	
9						39	5	5	5	5	
10						40	5	5	5	5	
11						41	5	5	5	5	
12						42	5	5	5	5	
13						43	5	5	5	5	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	5	5	5	5	
17						47	5	5	5	5	
18						48	5	5	5	5	
19						49	5	5	5	5	
20						50	5	5	5	5	
21						51	5	5	5	5	
22						52	5	5	5	5	
23						53	5	5	5	5	
24						54	5	5	5	5	
25						55	5	5	5	5	
26						56	5	5	5	5	
27				10		57	5	5	5	5	
28	10	15	5	5	E	58	5	5	5	5	
29	5	5	5	5		59	5	5	5	5	

Kosana Moffat

Last Certification Date

9/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/22/05
OBSERVER:	Rosanna Moffat
START:	11:27 am pm
FINISH:	am 12:03pm
Source:	B BLAST FURNACE
Observation Point	
PAVED LOT BY	
MILLER RD	
distance from:	250'
direction from:	NE
source height	75'
wind direction	SW
wind speed	10-15
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
W - WEST CAR	
E - EAST CAR	
Remarks:	
Observer's Signature	Rosanna Moffat

PAGE #L

12:00PM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/12/05
OBSERVER:	Rosana Moffat
START:	9:33 am
FINISH:	10:49 am
Source:	B BLAST FURNACE
Observation Point	
PAVED LOT BY FURNACE	
distance from:	75'
direction from:	E
source height:	75'
wind direction	W
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unseen odors/other:	
other:	
W - WEST CAR	
E - EAST CAR	
Remarks:	
Observer's Signature	

9:00 am						Page #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33	20	10	5		BROWN
4						34	5	5	5	5	
5						35	5	5	5	5	
6						36	5	5	5	5	W
7						37	5	5	5	5	
8						38	5	5	5	5	
9						39	5	5	5	5	
10						40	5	5	5	5	
11						41	5	5	5	5	
12						42	5	5	5	5	
13						43	5	5	5	5	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	5	5	5	5	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

9/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/12/05
OBSERVER:	Rosana Hoffart
START:	9:33 am pm
FINISH:	10:49 am pm
Source:	B BLAST FURNACE
Observation Point	PAVED LOT BY FURNACE
distance from:	75'
direction from:	E
source height:	75'
wind direction	W
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other,	
Remarks:	
Observer's Signature	Rosana Hoffart

Page #2.

10:00AM					REMARKS	10:00AM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	0	0	5	5	Brown	30	0	0	0	0	
1	5	5	5	5		31	0	0	0	0	
2	5	5	5	5		32	0	0	0	0	
3	5	5	5	5	II	33	0	0	0	0	
4	5	5	5	5		34	0	0	0	0	
5	5	5	5	5		35	0	0	0	0	
6	5	5	5	5		36	0	0	0	0	
7	5	5	5	5		37	0	0	0	0	
8	5	5	5	5		38	0	0	0	0	
9	5	5	5	5		39	0	0	0	0	
10	5	5	5	5		40	0	0	0	0	
11	5	5	5	5		41	0	0	0	0	
12	5	5	5	5		42	0	0	0	0	
13	5	5	5	5	E	43	0	0	0	0	
14	15	15	15	15		44	0	0	0	0	
15	15	15	15	15		45	0	5	10	10	Brown
16	15	10	10	5		46	5	0	0	0	
17	5	5	5	5		47	0	0	0	0	
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	5	5	5	5		55					
26	5	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	8		58					
29	0	0	0	8		59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/6/05	
OBSERVER:	Rosana Moffat	
START:	9:33 am	pm
FINISH:	11:43 am	pm
Source:	3 BLAST FURNACE	
Observation Point		
UNPAVED PARKING LOT BY FURNACE		
distance from:	100'	
direction from:	SE	
source height:	75'	
wind direction	S	
wind speed	5 - 10	
sky condition	CLEAR	
amb. temp. (F)		
color of emissions	white	
unless stated otherwise		
other:		
W - WEST CAR		
E - EAST CAR		
Remarks:		
Observer's Signature	<i>Rosana Moffat</i>	

9:00 AM

PAGE #1

	MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0							30					
1							31					
2							32					
3							33					
4							34		10	5	5	5
5							35		5	5	5	0
6							36	0	0	0	0	E
7							37	0	0	0	0	
8							38	0	0	0	0	
9							39	0	0	0	0	
10							40	0	0	0	0	
11							41	0	0	0	0	
12							42	0	0	0	0	
13							43	0	0	0	0	
14							44	0	0	0	0	
15							45	0	0	0	0	
16							46	0	0	0	0	
17							47	0	0	0	0	
18							48	0	0	0	0	
19							49	0	0	0	0	
20							50	0	0	0	0	
21							51	0	0	0	0	
22							52	0	0	0	0	
23							53	0	0	0	0	
24							54	0	0	0	0	
25							55	0	5	5	5	
26							56	5	5	5	5	
27							57	5	5	5	5	
28							58	5	5	5	5	
29							59	5	5	5	5	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/6/05	
OBSERVER:	Rosana Moffat	
START:	9:33 am	pm
FINISH:	am	pm
Source:	B Blast Furnace	
Observation Point		
UNPAVED GRAVEL LOT		
BY FURNACE		
distance from:	100'	
direction from:	SE	
source height:	75'	
wind direction	S	
wind speed	5-10	
sky condition	Clear	
amb. temp. (F)		
color of emissions	White	
unless stated otherwise		
other,		
W - WEST CAR		
E - EAST CAR		
Remarks:		
Observer's Signature	Rosana Moffat	

10:00 pm

Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	0	0	0	0	
1	5	5	5	5		31	0	0	0	0	
2	5	5	5	5		32	0	0	0	0	
3	5	5	5	5		33	0	0	0	0	
4	5	5	5	5		34	0	0	0	0	
5	5	5	5	5		35	0	0	0	0	
6	5	5	5	5		36	0	0	0	0	
7	10	10	10	10		37	0	0	0	0	
8	10	10	10	10		38	0	0	0	0	
9	10	10	10	10		39	0	0	0	0	
10	10	10	10	10		40	0	0	0	0	
11	10	10	10	10		41	0	0	0	0	
12	10	10	10	10		42	0	0	0	0	
13	10	10	10	10		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/6/05
OBSERVER:	Rosana Moran
START:	9:33 am pm
FINISH:	11:03 am pm
Source:	B BLAST FURNACE
Observation Point	GRAVEL LOT
distance from:	100'
direction from:	SE
source height:	75'
wind direction	S
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	
other:	
Remarks:	
Observer's Signature	Rosana Moran

11:00

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Reasons of effect

Last Certification Date

7/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/31/05
OBSERVER:	Karen Moffat
START:	10:34 am
FINISH:	11:43 am
Source:	B BLAST FURNACE
Observation Point	DRIVEWAY OFF OF MILLER RD.
distance from:	250
direction from:	NE
source height	15'
wind direction	N
wind speed	0.5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	

10:00 AM						Page #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34	10	10	20	20	W Brown
5						35	20	10	10	5	1'
6						36	5	5	5	5	1'
7						37	5	5	5	5	1'
8						38	5	0	0	0	11
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	6	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	6	6	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	6	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Karen Moffat

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/31/05
OBSERVER:	Rosana Moffat
START:	10:34 am pm
FINISH:	11:43 am pm
Source:	B BLAST FURNACE
Observation Point	DRIVEWAY OFF OF MILL RD.
distance from:	250
direction from:	NE
source height:	75'
wind direction	N
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	Rosana Moffat

11:50 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	5	5	5	Brown.
10	○	○	○	○		40	5	5	5	5	"
11	○	○	○	○		41	10	20	20	20	"
12	○	○	○	○		42	10	0	0	0	"
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/22/05
OBSERVER:	KUSANA Moffat
START:	10:30 am pm
FINISH:	11:23 am pm
Source:	B Blast Furnace
Observation Point	DRIVeway off of MILLER RD.
distance from:	250'
direction from:	NE
source height:	75'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Romana Moffat

10:00AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1						31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2						32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3						33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4						34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5						35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6						36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7						37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8						38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9						39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10						40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11						41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12						42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	15	15	5	5	Black	43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	5	0	0	0		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	0	0	0	0	W	45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	0	0	0	0		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	0	0	0	0		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	0	0	0	0		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	0	0	0	0		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	0	0	0	0		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	0	0	0	0		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	0	0	0	0		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	0	0	0	0		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	0	0	0	0		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	0	0	0	0		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	0	0	0	0		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	0	0	0	0		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	0	0	0	0		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	0	0	0	0		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/22/05	
OBSERVER:	Rosanna Moffat	
START:	10:3 am	pm
FINISH:	11:23 am	pm
Source:	B BLAST FURNACE	
Observation Point		
DRIVENWAY DE OF		
MILLER RD.		
distance from:	250'	
direction from:	NE	
source height	75'	
wind direction	NE	
wind speed	5-10	
sky condition	CLEAR	
amb. temp. (F)		
color of emissions	White	
unless stated otherwise		
other:		
N - WEST CRK		
E - EAST CRK		
Remarks:		
Observer's Signature		

11:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	10		35					
6	10	10	10	15		36					
7	10	5	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	35	30	25	Black	50					
21	20	10	0	0	Black	51					
22	0	0	0	0		52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Rosanna Moffat

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/15/05
OBSERVER:	Rosanna Moffat
START:	9:09am pm
FINISH:	10:36am pm
Source:	B BLAST FURNACE
Observation Point	DRIVEWAY OFF OF MILLER RD
distance from:	250'
direction from:	NE
source height:	75'
wind direction	NE
wind speed.	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	W- WEST CAR E- EAST CAR
Remarks:	
Observer's Signature	Rosanna Moffat

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	15	10	10	5	
1						31	15	15	15	15	
2						32	10	10	10	10	
3						33	10	10	10	10	
4						34	10	15	15	15	
5						35	15	10	10	10	
6						36	10	10	10	15	
7						37	15	15	15	15	
8						38	10	10	10	10	
9	5	15	10	5		39	15	10	10	10	
10	5	10	15	0	W	40	10	10	10	10	
11	0	0	0	0		41	10	10	10	10	
12	0	0	0	0		42	10	10	10	10	
13	0	0	0	0		43	10	10	10	10	
14	0	0	0	0		44	10	5	5	5	
15	0	5	10	5		45	5	5	5	5	E
16	5	5	5	5		46	5	5	5	5	
17	5	5	5	5		47	0	0	0	0	
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19	5	5	5	5		49	0	0	0	0	
20	5	5	5	5		50	0	0	0	0	
21	5	5	5	5		51	0	0	0	0	
22	5	15	10	10		52	0	0	0	0	
23	10	10	10	10		53	0	0	0	0	
24	10	10	10	10		54	0	0	0	0	
25	10	10	10	10		55	0	0	0	0	
26	10	10	10	10		56	0	5	5	5	
27	15	15	10	10		57	5	5	5	5	
28	5	5	5	5		58	5	5	5	5	
29	5	5	10	10		59	5	5	5	5	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/15/05
OBSERVER:	Rosanna Moffett
START:	9:09 am pm
FINISH:	10:30 am pm
Source:	B BLAST FURNACE
Observation Point	DRIVEWAY OFF OF MILLER RD.
distance from:	250'
direction from:	NE
source height:	75'
wind direction	NE
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unlm strtd otherwise	
other:	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosanna Moffett

10:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	5	
1	0	0	0	0		31	5	5	5	5	
2	0	0	0	0		32	5	5	5	5	
3	0	0	0	0		33	0	5	0	0	Black
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5		44					
15	5	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	5	5	5	5		55					
26	5	5	5	5		56					
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/12/05
OBSERVER:	KOSANA Moffat
START:	9:05 am pm
FINISH:	10:19 am pm
Source:	B BLAST FURNACE
Observation Point	DRIVeway OFF OF MILLER RD
distance from:	250'
direction from:	NE
source height:	75'
wind direction	5-10 N
wind speed	SN
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	E - EAST CAR W - WEST CAR
Remarks:	
Observer's Signature	Rosanna Moffat

9:00 AM

Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5		5	10	10		35	0	0	0	0	
6	10	10	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0	W	39	0	0	0	0	
10	0	15	5	5	BROWN	40	0	0	0	0	
11	5	5	5	5		41	0	5	5	5	E
12	5	5	5	5		42	5	5	5	5	
13	0	0	0	0		43	5	5	5	5	
14	0	0	0	0		44	5	5	5	5	
15	15	15	30	25	Black	45	5	5	5	5	
16	20	15	10	10		46	5	5	5	5	
17	5	5	0	0		47	5	5	5	5	
18	0	0	0	0		48	5	5	5	5	
19	0	0	0	0		49	5	5	5	5	
20	0	0	0	0		50	5	5	5	5	
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22	0	0	0	0		52	5	5	5	5	
23	0	0	0	0		53	5	5	5	5	
24	0	0	0	0		54	5	5	5	5	
25	0	0	0	0		55	5	5	5	5	
26	0	0	0	0		56	5	5	5	5	
27	0	0	0	0		57	5	5	5	5	
28	0	0	0	0		58	5	5	5	5	
29	0	0	0	0		59	5	5	5	5	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/12/05
OBSERVER:	Rosana Moffat
START:	9:05 am pm
FINISH:	10:19 am pm
Source:	B BLAST FURNACE
Observation Point	Driveway off of Mills Rd off of
distance from:	250'
direction from:	NE
source height:	75'
wind direction	SW
wind speed	5-10
sky condition	Overcast
amb. temp. (F)	
color of emissions	white
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	Rosana Moffat

10:00 PM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5		44					
15	5	5	5	5		45					
16	30	30	20	5	Brown.	46					
17	5	0	0	0		47					
18	0	0	0	0		48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/2/05	
OBSERVER:	Rosanna Moffat	
START:	8:30 am	pm
FINISH:	9:59 am	pm
Source:	B Blast Furnace	
Observation Point	Driveway by Mill Road	
distance from:	200'	
direction from:	E	
source height:	75'	
wind direction	NE	
wind speed	0-5	
sky condition	Clear	
amb. temp. (F)		
color of emissions	white	
unless stated otherwise		
other:	W - WEST CAR E - EAST CAR	
Remarks:		
Observer's Signature	Rosanna Moffat	

8:00AM

PAGE #1

	MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0							30					
1							31					
2							32					
3							33					
4							34					
5							35					
6							36	0	0	5	5	
7							37	5	5	5	5	E
8							38	5	5	5	5	
9							39	5	5	5	5	
10							40	5	5	0	0	
11							41	0	0	0	0	
12							42	0	0	0	0	
13							43	0	0	0	0	
14							44	0	0	0	0	
15							45	0	0	0	0	
16							46	0	0	0	0	
17							47	0	0	0	0	
18							48	0	0	0	0	
19							49	0	0	0	0	
20							50	0	0	0	0	
21							51	0	0	0	0	
22							52	0	0	0	0	
23							53	0	0	0	0	
24							54	0	0	0	0	
25							55	0	0	0	0	
26							56	0	0	0	0	
27							57	0	0	0	0	
28							58	0	0	0	0	
29							59	0	0	0	0	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/2/05
OBSERVER:	Rosana Moffat
START:	8:36 am pm
FINISH:	9:59 am pm
Source:	B Blast Furnace
Observation Point	Driveway by Hill Road
distance from:	100
direction from:	E
source height:	75'
wind direction	NE
wind speed	0-5
sky condition	Clear
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

9:00AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	5	5	5	
1	○	○	○	○		31	5	5	5	5	
2	○	○	○	○		32	5	5	5	5	
3	○	○	○	○		33	5	5	5	5	
4	○	○	○	○		34	5	5	5	5	
5	○	○	○	○		35	5	5	5	5	
6	○	○	○	○		36	5	5	5	5	
7	○	○	○	○		37	5	5	5	5	
8	○	○	○	○		38	5	5	5	5	
9	○	○	○	○		39	5	5	5	5	
10	○	○	○	○		40	5	5	5	5	
11	○	○	○	○		41	5	5	5	5	
12	○	○	○	○		42	5	5	5	5	
13	○	○	○	○		43	5	5	5	5	
14	○	○	○	○		44	5	5	5	5	
15	○	○	○	○		45	5	5	5	5	
16	○	○	○	○		46	5	5	5	5	
17	○	○	○	○		47	5	5	5	5	
18	○	○	○	○		48	5	5	5	5	
19	○	○	○	○		49	5	5	5	5	
20	○	○	○	○		50	5	5	5	5	
21	○	○	○	○		51	5	5	5	5	
22	○	○	○	○		52	5	5	5	5	
23	○	○	○	○		53	5	5	5	5	
24	○	○	○	○		54	5	5	5	5	
25	○	○	○	○		55	5	5	5	5	
26	○	○	○	○		56	5	5	10	10	
27	○	○	○	○		57	10	15	15	10	
28	○	○	○	○		58	10	5	5	0	
29	○	○	○	○		59	0	0	0	0	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/25/05
OBSERVER:	Rosana Moffat
START:	10:24 am pm
FINISH:	am 12:00 pm
Source:	B Blast Furnace
Observation Point	DUNEWAY OFF OF MILLER RD.
distance from:	200'
direction from:	NE
source height:	75'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
W - WEST CAR	
E - EAST CAR	
Remarks:	
Observer's Signature	

10:00

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1						31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2						32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3						33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4						34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5						35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6						36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7						37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8						38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9						39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10						40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11						41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12						42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13						43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14						44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15						45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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17						47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18						48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19						49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20						50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21						51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22						52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23						53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	5	50	0	W		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/25/05	
OBSERVER:	Rosana Moffat	
START:	10:24 am	pm
FINISH:	am	12:00 pm
Source:	Blast Furnace	
Observation Point	Driveway off of Miller Rd.	
distance from:	200'	
direction from:	NE	
source height:	75'	
wind direction	NE	
wind speed	5-10	
sky condition	Clear	
amb. temp. (F)		
color of emissions	White	
unless stated otherwise		
other:	W = WEST CARK E = EAST CARK	
Remarks:		
Observer's Signature	Rosana Moffat	

11:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	E	37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	10	40	40	30	Black
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	20	10	50	0	Black
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/18/05
OBSERVER:	Rosana Moffat
START:	8:47 am
FINISH:	9:45 am
Source:	B BLAST FURNACE
Observation Point	DRIVEWAY BY MILLER RD.
distance from:	200'
direction from:	NE
source height:	75'
wind direction	SW
wind speed	5-10
sky condition	Overcast
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	W - WEST OAK E - EAST OAK
Remarks:	
Observer's Signature	Rosana Moffat

8:00

Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47	○	5	5	5	
18						48	5	5	5	0	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/18/05.
OBSERVER:	Rosanna Moffat
START:	8:47 am pm
FINISH:	9:45 am pm
Source:	B BLAST FURNACE
Observation Point	Downwind BY MILLER RD
distance from:	200'
direction from:	NE
source height:	75'
wind direction	SW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosanna Moffat

9:00 AM

Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	5	5	○	Brown.
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/12/05.
OBSERVER:	Rosana Moffat
START:	9:34 am
FINISH:	10:25 am
Source:	B BLAST FURNACE
Observation Point	DRIVEWAY BY MILLER RD.
distance from:	250'
direction from:	NE
source height:	75'
wind direction	NE
wind speed	0-5
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	W - WEST CAM E - EAST CAM
Remarks:	
Observer's Signature	Rosana Moffat

9:30 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34	15	15	5	5	Brown
5						35	5	5	5	10	W Brown
6						36	10	10	10	10	Brown
7						37	10	10	15	15	"
8						38	15	15	15	15	"
9						39	10	10	5	5	
10						40	5	5	5	5	
11						41	5	5	5	5	
12						42	5	5	5	5	
13						43	5	5	5	5	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	5	5	5	5	
17						47	5	5	5	5	
18						48	5	5	5	5	
19						49	5	5	20	10	Brown
20						50	10	15	15	15	
21						51	15	15	15	10	
22						52	10	10	10	10	
23						53	10	10	10	10	
24						54	10	10	10	10	
25						55	10	10	10	10	
26						56	10	10	10	10	
27						57	10	10	10	10	
28						58	10	10	10	10	
29						59	10	10	10	10	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/17/05
OBSERVER:	Rosana Moffat
START:	9:34 am pm
FINISH:	10:25am pm
Source:	B BLAST FURNACE
Observation Point	DRIVeway BY MILLER RD.
distance from:	250'
direction from:	NE
source height:	75'
wind direction	NE
wind speed	5-10
sky condition	Overcast
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosana Moffat

10:00AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5	E	33					
4	5	5	5	5		34					
5	5	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	15	15	BLACK	52					
23	5	0	0	0	BLACK	53					
24	0	0	0	0		54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/15/04
OBSERVER:	Rosanne Moffat
START:	8:31 am pm
FINISH:	9:13 am pm
Source:	B BLAST FURNACE
Observation Point	BY MILLER ROAD
distance from:	250'
direction from:	NF
source height:	75'
wind direction	CALM
wind speed	0-5
sky condition	CLOUDY/Rain
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosanne Moffat

8:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	5	5	5	5	
12						42	5	5	5	5	
13						43	5	5	5	5	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	5	5	5	5	
17						47	5	5	5	5	
18						48	5	5	5	5	
19						49	5	5	5	5	
20						50	5	5	5	5	
21						51	5	5	5	5	
22						52	5	5	5	5	
23						53	5	5	5	5	
24						54	5	5	5	5	
25						55	5	5	5	5	
26						56	5	5	5	5	
27						57	5	5	5	5	
28						58	5	5	5	5	
29						59	5	5	5	5	

Last Certification Date

4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/5/04
OBSERVER:	Rosana Moran
START:	8:30 am pm
FINISH:	9:13 am pm
Source:	Blast Furnace
Observation Point	By Miller Rd
distance from:	250
direction from:	NE
source height:	75'
wind direction	CALM
wind speed	0-5
sky condition	
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	Rosana Moran

9:00AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5	E	35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	10	10	Brown	38					
9	15	15	15	15		39					
10	00	40	30	10	Black	40					
11	5	0	0	0		41					
12	0	0	0	0		42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

4/12/05